

## EVOLUX SYSTEM

**Description:** Trapped floor gully with factory-sealed integrated waterproofing comprising a section of WATER-STOP membrane.

**Use:** the construction of tiled showers for domestic or public use.

**Normative References:** UNE EN 1253-1:2015

**Manufacturer:** Estil Gurú S.L.U.

**Factory Code:** 310-G

CHARACTERISTICS	METHOD	REQUIREMENTS	VALUE
	UNE EN 1253-1	UNE EN 1253-1	
Flow rate <sup>1</sup>	Article 5.9.1	Article 4.8 <sup>1</sup>	> 0,5 l/s <sup>1</sup>
Depth of water seal	Article 5.3.1	Article 4.1.5	50 mm
Resistance of water seal to pressure	Article 5.3.2	Article 4.1.6	> 400 Pa
Self-cleansing capacity	Article 5.4.2	Article 4.2.2	Pass
Blockage prevention	Article 5.4.3	Article 4.2.3	Pass
Thermal behaviour	Article 5.5	Article 4.5	Clase A
Watertightness for bodies	Article 5.8.2	Article 4.6.2	Pass
Watertightness for extensions	Article 5.8.2	Article 4.6.3	Pass
Odour-tightness	Article 5.8.1	Article 4.6.1	Pass
Watertightness of floor gully used with membrane (vacuum test)	Article 5.8.3	Article 4.7.3.4	Pass
Mechanical strength of the factory fixed membrane attachment	Article 5.7.3	Article 4.7.3.4	> 100N
Loading strength	Article 5.6	Article 4.7.1	Clase K3
Apertures in gratings (dimensions)	Article 5.1	Art. 4.1.3	< 8 mm
Appearance	-	Art. 4.1.2	Pass
Materials	-	Art. 4.4	Pass

SYSTEM COMPONENTS	COMPOSITION	DIMENSIONS	UNIT
Drain and channel trays / grates (length x width x height)	Stainless Steel AISI 304	60/70/80/90/100/120/150/180 x 6,9 x 1 11,6 x 11,6 x 1      15 x 30 x 1	cm
Lateral dripping flanges (for INTEGRA)		Width: 16	mm
Coupling flange/connector	ABS	DN/DI 50	mm
Main drain body		Height 58	mm
Reducer	PP	DN 50/40	mm
Nominal size	-	Side outlet connection DN/ID 50	
Waterproof membrane <sup>2</sup>	WATER-STOP	2 x 2 = (4 m <sup>2</sup> ) / 1,5 x 2 = (3 m <sup>2</sup> )	m
O rings / Sliding joints	SBR / NBR	--	